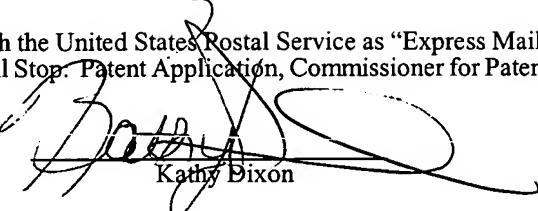


TRANSMITTAL FORM

I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail" under Label No. EL 995 797 352US in an envelope addressed to: Mail Stop: Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

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Kathy Dixon

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P.O. Box 1450
Alexandria, VA 22313-1450

Attorney Doc. #: 67,200-1080
Mailing Date: Oct. 10, 2003

22141 U.S.P.T.O.
10/684096



Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Chun-Chu Uang Wei-Chih Lin

For: Method to Solve the Multi-Path and to Implement the Roaming Function

Submitted herewith are:

1 sheet(s) of formal drawings
 An Assignment of the invention to Taiwan Semiconductor Manufacturing Co., Ltd., together with Assignment Recordal Sheet
 A Declaration for patent application under CFR 1.63 and 1.68

The filing fee has been calculated as shown below:

	No. Filed	No. Extra	Small Entity Fee	Large Entity Fee	Total
Basic Fee			\$385.00	\$770.00	\$770.00
Total Claims	20x20	0 x	\$9.00	\$18.00	\$0
Indep. Claims	3-3	0 x	\$43.00	\$86.00	\$0
Multiple Dep. Clms.			\$145.00	\$290.00	\$0
Assign. Rec. Fee			\$40.00	\$40.00	\$40.00
TOTAL					\$810.00

Mailing Date: Oct. 10, 2003
Attorney Docket No.: 67200-1080

Attached is a Credit Card Payment Form for the sum of \$ 810.00

Charge American Express Credit Card No. 3715 663193 71002 the sum of \$ 810.00
A duplicate copy of this transmittal is attached.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to American Express Credit Card No. 3715 663193 71002.
A duplicate copy of this sheet is enclosed.

Any additional filing fees required under 37 CFR 1.6
 Any patent application processing fees under 37 CFR 1.17

Respectfully submitted,


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RWT/kd
Enclosures